

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	1610	324/333,338,339,342,346,351,355,368.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S46	137	S45 and (shield\$3 near5 (current magnetic ferr\$3 ferr \$1magnet\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S47	27	("5339037").URPN.	USPAT	OR	ON	2008/05/24 05:43
S48	11	("4407157"   "4899112"   "5235285"   "5339036"   "5339037"   "5397893"   "5463320"   "5469736"   "5886303"   "5900733"   "RE35386").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/24 05:43
S49	17	("5463320").URPN.	USPAT	OR	ON	2008/05/24 05:43
S50	281	S45 and (recess groove gap) same (probe transducer detector sensor electrode coil winding antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S51	124	S50 and (shield\$3 same (probe transducer detector sensor electrode coil winding antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S52	89	S51 and insulat\$3 same ((probe transducer detector sensor electrode coil winding antenna) (shield\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S53	28	("3408561").URPN.	USPAT	OR	ON	2008/05/24 05:43
S54	26	FREY-MARK-T.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S55	192	S45 and (recess groove) same (probe transducer detector sensor electrode coil winding antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S56	20	S55 and (probe transducer detector sensor electrode coil winding antenna) near5 (toroid\$3) same core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S57	462	324/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43

S58	15	("5428293").URPN.	USPAT	OR	ON	2008/05/24 05:43
S59	29	S45 and (recess groove) with (advantage benefit protect \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S60	61	"5594343"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S61	1610	324/333,338,339,342,346,351,355,368.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S62	22	S61 and slot\$3 same insulat\$3 same shield\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S63	68	("2987668"   "20030016020"   "3408561"   "3993944"   "3408561"   "4348672"   "4387372"   "4496174"   "4525715"   "4536714"   "4739325"   "4785247"   "4949045"   "4968940"   "4553097"   "4659992"   "5235285"   "5339036"   "5339037"   "5428293"   "5463320"   "5530358"   "5594343"   "5428293"   "5442294"   "6084052"   "6098727"   "6100696"   "6300762"   "6439324"   "6442294"   "6566881"   "6577129"   "6630830"   "6670880").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S64	1610	324/333,338,339,342,346,351,355,368.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S65	29	S64 and (recess groove) with (advantage benefit protect \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S66	27	("5339037").URPN.	USPAT	OR	ON	2008/05/24 05:43
S67	15	("5428293").URPN.	USPAT	OR	ON	2008/05/24 05:43
S68	137	S64 and (shield\$3 near5 (current magnetic ferr\$3 ferr \$1magnet\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S69	11	("4407157"   "4899112"   "5235285"   "5339036"   "5339037"   "5397893"   "5463320"   "5469736"   "5886303"   "5900733"   "RE35386").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/24 05:43
S70	17	("5463320").URPN.	USPAT	OR	ON	2008/05/24 05:43
S71	462	324/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43

S72	281	S64 and (recess groove gap) same (probe transducer detector sensor electrode coil winding antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S73	124	S72 and (shield\$3 same (probe transducer detector sensor electrode coil winding antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S74	61	"5594343"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S75	28	("3408561").URPN.	USPAT	OR	ON	2008/05/24 05:43
S76	26	FREY-MARK-T.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S77	192	S64 and (recess groove) same (probe transducer detector sensor electrode coil winding antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S78	89	S73 and insulat\$3 same ((probe transducer detector sensor electrode coil winding antenna) (shield\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S79	20	S77 and (probe transducer detector sensor electrode coil winding antenna) near5 (toroid\$3) same core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S80	1610	324/333,338,339,342,346,351,355,368.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S81	22	S80 and slot\$3 same insulat\$3 same shield\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S82	68	("2987668"   "20030016020"   "3408561"   "3993944"   "3408561"   "4348672"   "4387372"   "4496174"   "4525715"   "4536714"   "4739325"   "4785247"   "4949045"   "4968940"   "4553097"   "4659992"   "5235285"   "5339036"   "5339037"   "5428293"   "5463320"   "5530358"   "5594343"   "5428293"   "5442294"   "6084052"   "6098727"   "6100696"   "6300762"   "6439324"   "6442294"   "6566881"   "6577129"   "6630830"   "6670880").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:43
S83	1969305	(toriod\$3 near3 (coil winding antenna) electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:58

S84	6598	S83 and (bore\$1hole bore adj hole well\$1bore well adj bore well\$1logging well adj logging down\$1hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 05:59
S85	454	S84 and (shield\$3) same (insulat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 06:00
S86	137093	(bore\$1hole bore adj hole well\$1bore well adj bore well\$1logging well adj logging down\$1hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 06:38
S87	1412	S86 and shield\$3 with (gap\$3 air\$1gap\$3 spac\$3 opening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 06:39
S88	260	S83 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 06:40
S89	1152	S87 not S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 06:50
S90	6924	S86 and shield\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 07:56
S91	1345	S90 and (toroid\$3 near3 (coil winding antenna) electrode electric adj dipole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 08:06
S92	742	S91 not S89 not S88 not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 08:07
S93	2450	324/333-343,346,351,352,353,355,356,368.ccls. 73/152.35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 08:59
S94	430	S93 and shield\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 09:00
S95	537	S86 and (shield\$3 screen) near5 isolat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:07

S96	56	S95 and (electric adj (field flux dipole))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:08
S97	70	S95 and (electrode toroid\$3 near3 (coil winding antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:41
S99	31	S97 not S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:42
S100	150806	(sub\$1surface underground)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:45
S101	4646	S86 and (shield\$3 screen) with (gap\$3 air\$1gap\$3 spac\$3 opening insulat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:46
S102	2647	S101 and (tubular sonde (bore\$1hole bore adj hole well\$1bore well adj bore logging) near3 (tool device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:47
S103	576	S102 and (electrode toroid\$3 near3 (coil winding antenna) electric adj (field flux dipole))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:48
S105	83	S103 not S99 not S91 not S89 not S88 not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:49
S106	268856	(bore\$1hole bore adj hole well\$1bore well adj bore well\$1logging well adj logging down\$1hole sonde logging adj tool sub\$1surface underground)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:52
S107	13805	S106 and (shield\$3 screen) same (gap\$3 air\$1gap\$3 spac\$3 opening insulat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:52
S108	2191	S107 and (electrode toroid\$3 near3 (coil winding antenna) electric adj (field flux dipole))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:53
S109	1188	S108 not S105 not S99 not S91 not S89 not S88 not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:53

S110	163	S93 and screen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 12:42
S111	16	(FREDETTE near3 MARK).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 12:59
S112	990	(HALL near3 JAMES).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 12:59
S113	42	(FREY near3 MARK).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:00
S114	54	(DION near3 DOMINIQUE).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:00
S115	48	324/342.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:29
S116	105	324/369.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:33
S118	21695	S106 and (sleeve) same (gap\$3 air\$1gap\$3 spac\$3 opening insulat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:37
S119	1417	S118 and (electrode toroid\$3 near3 (coil winding antenna) electric adj (field flux dipole))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:38
S120	940	S119 not S109 not S105 not S99 not S91 not S89 not S88 not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:38
S121	239	S93 and sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:48
S122	45	S116 and (sleeve shield\$3 screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:49

S123	2509	324/333-343,346,351,352,353,355,356,368,369.ccls. 73/152.35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:49
S124	49	S123 and lateral near3 (sens\$4 probe transducer detect \$4 antenna coil winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:50
S125	887	S106 and lateral near3 (sens\$4 probe transducer detect \$4 antenna coil winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 13:51

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